

COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, VA 22313-1450

Express Mail No.: EL649157402US
Date of Deposit: 11 July 2003

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): Qinbai FAN

For: PHOTOELECTROLYSIS OF WATER USING PROTON EXCHANGE MEMBRANES

Enclosed are:

- ☒ Thirteen (13) pages of specification, six (6) pages of claims (Claims 1-26), one (1) page of Abstract, and four (4) sheets of drawings (Figs. 1-4).
- ☒ Executed combined Oath or Declaration, Power of Attorney and Petition.
- ☒ Certificate of Mailing by Express Mail.
- ☐ A verified statement to establish small entity status under 37 CFR 1.9 and 37 CFR 1.27.
- ☒ Recordation Form Cover Sheet, in duplicate, together with executed Assignment Document.
- ☒ Information Disclosure Statement, together with Form PTO-1449 (1 page) and with a copy of each and every cited reference.
- ☒ Return Receipt Postcard.

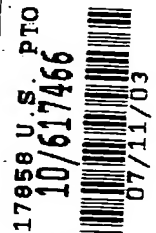
The filing fee has been calculated as shown below:

	COL. 1	COL. 2	SMALL ENTITY			LARGE ENTITY	
FOR:	NO. FILED	NO. EXTRA	RATE	FEE	OR	RATE	FEE
BASIC FEE				\$375	OR		\$750
TOTAL CLAIMS	26 less 20	6	X 09 =	54	OR	X 18 =	
INDEPENDENT CLAIMS	2 less 3	0	X 42 =	0	OR	X 84 =	
MULTIPLE DEPENDENT CLAIMS PRESENTED			+140 =		OR	+280 =	
* IF THE DIFFERENCE IN COL. 1 IS LESS THAN ZERO, ENTER "0" IN COL. 2			TOTAL	\$429	OR	TOTAL	

- ☒ Please charge my Account No. 502045 in the amount of (\$429.00). A duplicate copy of this sheet is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 502045. A duplicate copy of this sheet is enclosed.
 - ☒ Any additional filing fees required under 37 CFR 1.16.
 - ☐ Any patent application processing fees under 37 CFR 1.17.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Qinbai FAN
Title: PHOTOELECTROLYSIS OF WATER USING
PROTON EXCHANGE MEMBRANES
Express Mail No.: EL649157402US
Date of Deposit: 11 July 2003

CERTIFICATE OF MAILING BY EXPRESS MAIL

Mail Stop PATENT APPLICATION

Commissioner for Patents
P.O. Box 1450
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Dear Sir:

I hereby certify that the subject patent application is being deposited with the United States Postal Service as Express Mail Post Office to Addressee No. EL649157402US, on 11 July 2003, and is addressed to Mail Stop PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, together with the items listed below.

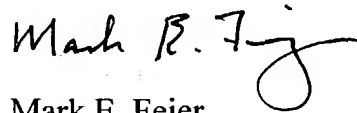
- Transmittal Letter, in duplicate
- Thirteen (13) pages of specification, six (6) pages of claims (Claims 1-26), one (1) page of Abstract, and four (4) sheets of drawings (Figs. 1-4)

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Petition

- Information Disclosure Statement, together with Form PTO-1449, one (1) page, and with copies of each and every cited reference
- One (1) Recordation Form Cover Sheet, in duplicate, together with executed Assignment Document
- Return Receipt Postcard

Respectfully submitted,



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